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## DECLARATION

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I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Firm Name  Customer Number or label   
☒ OR  
☒ List attorney(s) and/or agent(s) name and registration number below:

Name	Registration Number	Name	Registration Number
David B. Kirschstein, Esq.	17,244		
Alan Israel, Esq.	27,564		
Martin W. Schiffmiller, Esq.	30,421		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: ☐ Customer Number or label

OR ☒ Fill in correspondence address below

Name	KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C.		
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Address			
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Country	United States	Telephone	(212) 697-3750
		Fax	(212) 949-1690

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Roger	Middle Initial	W	Family Name	BROWN	Suffix e.g. Jr.	
Inventor's Signature	f R W Brown.					Date	24 September 2002

Residence: City	Nottingham	State		Country	United Kingdom	Citizenship	British UK
Post Office Address	59 Chetwynd Road, Toton, Nottingham NG9 6FW, (GB) UK						
Post Office Address							
City	Nottingham	State		Zip	NG9 6FW	Country	United Kingdom
						Applicant Authority	

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE0010/PTO  
Rev. 6/95U.S. Department of Commerce  
Patent and Trademark Office**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION**
☐ Declaration Submitted with Initial Filing OR  
☒ Declaration Submitted after Initial Filing

Attorney Docket Number

P/62309

First Named Inventor

BROWN, Roger Warwick

**COMPLETE IF KNOWN**

Application Number

10/239,382

Filing Date

September 20, 2002

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR GENERATING A PULSE WIDTH MODULATED SIGNAL AND OPTICAL ATTENUATOR CONTROLLED BY A PULSE WIDTH MODULATED SIGNAL

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR
☒ was filed on (MM/DD/YYYY)

September 20, 2002

as United States Application Number or PCT International

Application Number

10/239,382

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
0006938.5	United Kingdom	March 23 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0027390.4	United Kingdom	November 9 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCT/GB01/01309	INTERNATIONAL	March 23 2001	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

**Burden Hour Statement:** This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Earl	Middle Initial	A	Family Name	DENNIS	Suffix	
Inventor's Signature	<i>X [Signature]</i>				Date	24 September 2002	
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Post Office Address							
City	Nottingham	State		Zip	NG8 5QP	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Darren	Middle Initial	W	Family Name	VASS	Suffix	
Inventor's Signature	<i>X [Signature] VASS</i>				Date	24 September 2002	
Residence: City	Long Eaton, Nottingham	State		Country	United Kingdom	Citizenship	UK British
Post Office Address	4 ALDRIDGE CLOSE, TONON, Nottingham, NG9 6JA <del>26 Frederick Street, Long Eaton, Nottingham NG10 2DR, (GB)</del>						UK <i>[Signature]</i>
Post Office Address	NG9 6JA						
City	Long Eaton, Nottingham	State		Zip	NG10 2DR	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Graham	Middle Initial		Family Name	BUTLER	Suffix	
Inventor's Signature	<i>X G. Butler</i>				Date	24 September 2002	
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Inventor's Signature	<i>X [Signature]</i>				Date	24 September 2002	
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Post Office Address							
City		State		Zip		Country	
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							